

Amendments to the Specification

Please amend the third full paragraph on page 24 of the specification as follows:

The above discussion and the following claims at times refer to specific WLAN standards, such as 802.11. This is typically done to use a very specific example. In many instances, reference is made to 802.xx. The designation "xx" is used to indicate a wider applicability, i.e., to any of the 802 WLAN standards.

Please amend the last paragraph on page 3 as follows:

Figure 2 illustrates an exemplary wireless local area network (WLAN) 200. WLAN includes one or more geographical areas (cells) called basic service set (BSS) 202. A cell is controlled by a system called an access point (AP) 204. Typically, a WLAN includes several BSS, each with its associated AP. The AP are interconnected usually with a wireline network 206 typically using Ethernet in 802.xx WLAN technologies. The AP communicate with an enterprise router 208 that typically routes traffic within and out of an enterprise network. Wireless data clients 210 are allowed to roam within a defined BSS and across the defined BSS, with handoff of the client from one AP to the adjoining AP in accordance to known procedures. In typical WLAN implementations, the physical layer uses variety of technologies, e.g., in 802.11 WLAN implementations, the physical layer may use infrared, frequency hopping spread spectrum in the 2.4GHz Band, or direct sequence spread spectrum in the 2.4GHz Band. The medium access layer (MAC) in addition to carrying out typical functions performs additional functions such as packet fragmentation, re-transmission and acknowledgements.

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